

/

\*

) " ( "

(

/

)

(

:

:

( )

( )

) ( )

( )

.(

:( )

(Simmons 2007:125)

Mega Sites

/ /

/ /

\*

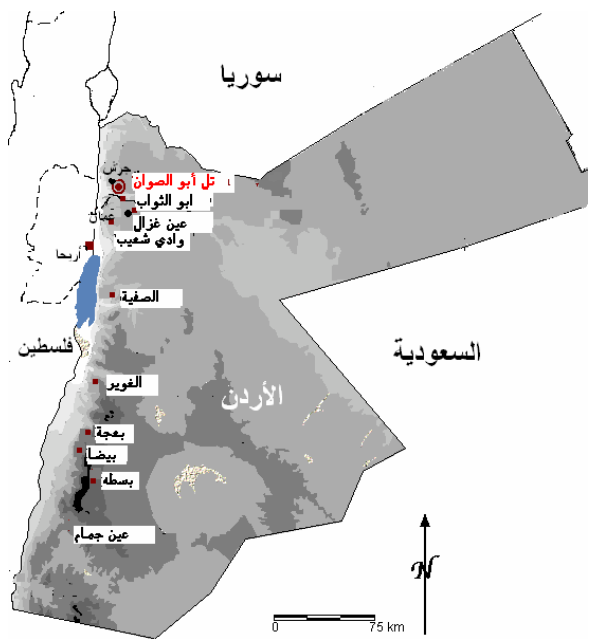
/

© - -

( : ) :

(Gebel 2004: 6 ; Simmons 2007:125)

Mega Sites



( )

X

.(cited in : Simmons et al. 1988:15)

/

.(Leonard, 1987: 359-360 )

( ) ( )  
:  
.)

.(Simmons et al. 1988: 15-20)

/

(al Nahar 2005:7-12)

( ) :  
) ( )  
(( ) ( )  
:  
x  
) . x  
( x  
x

( )

( )

:

(Middle Pre- Pottery Neolithic B - MPPB) ( )

(Middle Pre- Pottery Neolithic B ( )

(Yarmoukian Culture -

- LPPB)

. YARM)

( )

SAMPLE	Cal. BC	Cal. BP	PERIOD
ASW.A.D4.6	7470 to 6900	9420 to 8850	MPPNB
ASW.A.D4.6	6890 to 6830	8840 to 8780	LPPNB
ASW.A.D4.7	6580 to 6420	8530 to 8370	LPPNB
ASW.B.G6/7.7	5360 to 5210	7310 to 7160	YARM
ASW.B.J6.10/11	7020 to 6930	8970 to 8880	MPPNB
ASW.B.J6.10/11	6920 to 6880	8870 to 8830	LPPNB
ASW.B.J6.10/11	6840 to 6620	8800 to 8570	LPPNB
ASW.B.F6.13	7060 to 6580	9010 to 8530	MPPNB

:()

()

.( ) ()

-

.

.

.

.

.

. :  
.

()



()

()

()

( )

. :  
.

()

)

(

!

(

(

!

:( )

( )

/

.( )



( )

( )



( )

)

(

.

:

( )

.(

-

)

.

-

-

.

.

-

.

.(

)

.

( )

:

:

( )

.

-

-



.

.

.

( )

..

:

( )

.

.

.

.

:

( )

.

.

.

:

( )

.

-

( )

.

.

:

( )

:

.

.

-

-

•

•

•

( )

•

( )

•

---

—

•

•

.

•

•

( )

) ( )

(

## Naviform Cores

$$(\quad)$$

( )

.( ) "

—

( )



( )



( )



( )

( )



( )



( )



( )

(eg. Banning 2003, Banning and Byrd 1989; Gebel 2004; Kafafi 1992, 2001,2002; Rollefson 1997, 1998; and Simmons 2007..etc.)

( )

:

( - : )

•

.

( )

•

.

/

( )

•

.(A Özdoğan 1999: 43-45; - : ) (Grill Buildings)

•

.

•

.

•

.









- Banning, Edward. 2003. "Housing Neolithic Farmers". *Near Eastern Archaeology*, 66: 4-21.
- Banning, Edward, and Brian Byrd. 1989. Alternative Approaches for Exploring Levantine Neolithic Architecture". *Paléorient* 15: 154- 160.
- Bienert, Hans-Dieter, Hans Georg Gebel, and Reinder Neef. 2004. *Central Settlements in Neolithic Jordan*. SENEPSE 5, Ex Oriente, Berlin.
- Gebel, Hans George. 2004. "Central to what? The Central Issue of the LPPNB Mega-Sites Phenomenon in Jordan". In *Central Settlements in Neolithic Jordan*. Edited by Bienert, Hans-Dieter, Hans Georg Gebel, and Reinder Neef SENEPSE 5, Ex Oriente, Berlin.
- Kirkbride, D.V.M. 1958. "Notes on a Survey of Pre-Roman Archaeological Sites Near Jerash". *British Institute of Archaeology*, London 1: 9–20.
- Kafafi, Zeidan, 1992, "Pottery Neolithic Settlement Patterns in Jordan". In *Studies in the History and Archaeology of Jordan*. IV, pp. 115-122. Department of Antiquities, Amman.
- Kafafi, Zeidan. 2001. *Jebel Abu Thawwab (Er-Rumman) Central Jordan: The Late Neolithic and Early Bronze Age Occupations*. Monograph of the Institute of Archaeology and Anthropology Vol.3, Yarmouk University, Jordan and Ex Oriente, Berlin.
- Kafafi, Zeidan. 2003. "The Collapse of the LPPNB Settlement Organization; the case of Ain Ghazal". In *Central Settlements in Neolithic Jordan*. Edited by Bienert, Hans-Dieter, Hans Georg Gebel, and Reinder Neef SENEPSE 5, Ex Oriente, Berlin.
- Leonard, Albert, 1987, "The Jarash – Tell el –Husn Highway Survey". In *Annual of the Department of Antiquities of Jordan (ADAJ)*. Amman, Vol. XXXI, P.p. 343-390.
- al-Nahar, Maysoon. 2005. "The Neolithic Site of Tell Abu as-Suwwan: Preliminary Report," *Neo-Lithics* 1 /06: 7–12.
- Özdoğan, Asli. 1999. "Çayönü". In *Neolithic in Turkey: The Cradle of Civilization*. Edited by Mehmet Özdoğan and Nezih Başgelen, Arkoeoloji ve Sanat Yayinlari, Istanbul. pp. 35-63.
- Özdoğan, Mehmet and Nezih Başgelen. 1999. *Neolithic in Turkey: The Cradle of Civilization*. Arkoeoloji ve Sanat Yayinlari, Istanbul.

- Rollefson, Gary. 1997. "Changes in Architecture and Social Organization at 'Ain Ghazal". In *The Prehistory of Jordan II: Perspectives from 1997*, edited by Hans George Gebel, Zeidan Kafafi and Gary Rollefson, pp. 287-307. Ex Oriente, Berlin.
- Rollefson, Gary. 1998. "The Ceramic Neolithic". In *The Prehistoric of Jordan*, edited by Donald O. Henry, pp. 102-126. International Series 705, British Archaeological Reports, Oxford.
- Simmons, Alan H. 2007. *The Neolithic Revolution in the Near East, Transforming the Human Landscape*. Forward by Ofer Bar-Yosef, The University of Arizona press, Tucson.
- Simmons, A.H: Olszewski, D.I and Kafafi, Z. 1988. "Abu Suwwan Briefly Revisited Additional Notes on A Large Neolithic Site Near Jarash, Jordan". In *Annual of the Department of Antiquities of Jordan (ADAJ)*. Amman, Vol. XXXII. pp 15-25.

---

...

/

---

## **Location of Tell Abu Sawwan Site/ Modern Stone Age Results of the First Three Seasons of Excavations**

*Maysoon Abdulghany al Nahar\**

### **ABSTRACT**

Tell Abu es Sawwan site located in Jordan to the east side of the old Jarash Amman high way just before the turn to Ajloun. The University of Jordan conducted its field school at the site in 2005, 2006 and 2007. The excavations results at the site demonstrated that Tell Abu es Sawwan include Pre Pottery Neolithic B (PPNB) and Yarmoukian periods. This site is one of the mega PPNB sites in Jordan. Moreover, it is the only PPNB site excavated in north of Zarqa River. During the three seasons of excavations at the site two buildings were uncovered; one of them found in the east side of the site and it is a unique large squared/rectangular structure with parallel interior walls and includes three types of plaster floors (Red, Yellow, White and Mud floors). In the West side of the site a small room with three walls was uncovered.

**Keywords:** Neolithic, University of Jordan Excavations, Pre Pottery, Yarmoukian Culture, Plaster floors, Lithics, Scrapers, Arrowheads.

---

\* Department of Archeology, Institute of Archeology, University of Jordan.  
Received on 5/11/2008 and accepted for publication on 23/11 /2008.